

DECLARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address, and citizenship are as stated below next to our name.

We believe that we are the original, first and sole inventors of the subject matter which is claimed, and for which a patent is sought on the invention entitled:

**METHODS AND APPARATUS FOR THE INTEROPERABILITY AND
MANIPULATION OF DATA IN A COMPUTER NETWORK**

☐ the specification of which is attached hereto, unless the following box is checked:

___ was filed on _____, as United States Application Number or PCT
International Application Number _____.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §§119(a) - (d) or §365(b) of any foreign application(s) for patent or inventor's certificate; or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

We hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

We hereby appoint the following registered attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Alan J. Ross, Reg. No. 33,767
John X. Garred, Reg. No. 31,830
Michael A. Jaffe, Reg. No. 36,326
Susan L. Mizer, Reg. No. 38,245
James C. Scott, Reg. No. 35,351
Larry B. Donovan, Reg. 47,230
Jay P. Ryan, Reg. No. 37,064
Eric D. Jorgenson, Reg. No. 46,002

Direct all telephone calls to : Larry B. Donovan
at telephone number : (216) 696-3864

Direct all correspondence to : Larry B. Donovan

ARTER & HADDEN LLP
1100 Huntington Building
925 Euclid Avenue
Cleveland, Ohio 44115-1475
Customer No.: 23380

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: John E. Armstrong

Inventor's signature : 

Date : 104/15/01

Residence : Santee, California
Citizenship : USA
Post Office Address : 7924 Linen Drive, Santee California 92071

Full name of sole or first inventor: Marcia R. Armstrong

Inventor's signature : Marcia R. Armstrong

Date : April 15, 2001

Residence : Santee, California

Citizenship : USA

Post Office Address : 7924 Linen Drive, Santee, California 92071

Full name of sole or first inventor: Dan R. Daffer

Inventor's signature : [Signature]

Date : 4-16-2001

Residence : El Cajon, California

Citizenship : USA

Post Office Address : 1544 Skyline Lane, El Cajon, California 92021

Full name of sole or first inventor: Robert J. Offerman

Inventor's signature : [Signature]

Date : 4/15/2001

Residence : Carlsbad, California

Citizenship : USA

Post Office Address : 2558 Davis Avenue, Carlsbad, California 92009

Full name of sole or first inventor: Shell L. Pierce

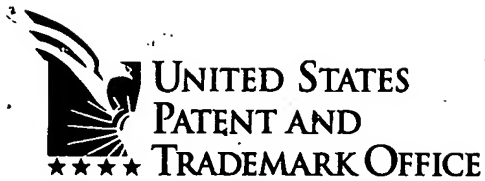
Inventor's signature : [Signature]

Date : 4/15/2001

Residence : El Cajon, California

Citizenship : USA

Post Office Address : 1237 Graves Avenue, #415, El Cajon, California 92021



MARCH 01, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

ARTER & HADDEN LLP
LARRY B. DONOVAN
925 EUCLID AVENUE
1100 HUNTINGTON BUILDING
CLEVELAND, OH 44115



101941752A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/07/2002

REEL/FRAME: 012431/0953
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ARMSTRONG, JOHN E.

DOC DATE: 04/15/2001

ASSIGNOR:

ARMSTRONG, MARCIA R.

DOC DATE: 04/15/2001

ASSIGNOR:

DAFFER, DAN R.

DOC DATE: 04/16/2001

ASSIGNOR:

OFFERMAN, ROBERT J.

DOC DATE: 04/15/2001

ASSIGNOR:

PIERCE, SHELL L.

DOC DATE: 04/15/2001

ASSIGNEE:

EUROPA SOFTWARE INCORPORATED
7924 LINEN DRIVE
SANTEE, CALIFORNIA 92071

DOCKET

MAR - 7 2002

ARTER & HADDEN

012431/0953 PAGE 2

SERIAL NUMBER: 09836894
PATENT NUMBER:

FILING DATE: 04/17/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-11-2002

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101941752
**RECORDATION FORM COVER SHEET
PATENTS ONLY**

JAN 7 2002

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New 1-7-02
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
04/15/2001

Name (line 1) John E. Armstrong

Name (line 2)

Second Party

Name (line 1) Marcia R. Armstrong

Execution Date
Month Day Year
04/15/2001

Name (line 2)

Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1) Europa Software Incorporated

Name (line 2)

Address (line 1) 7924 Linen Drive

Address (line 2)

Address (line 3) Santee

California

92071

City

State/Country

Zip Code

☐ If document to be recorded
is an assignment and the
receiving party is not
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of a domestic
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Domestic Representative Name and Address

Enter for the first Receiving Party only.

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number (216) 696-3864

Name Larry B. Donovan

Address (line 1) Arter & Hadden LLP

Address (line 2) 925 Euclid Avenue

Address (line 3) 1100 Huntington Building

Address (line 4) Cleveland, Ohio 44115

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

8

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/836,894

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0902 (75637/11931)

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized, as
indicated herein.

Larry B. Donovan, Reg. No. 47,230

Name of Person Signing

Atty Docket: 75637/11931

Signature

December 12, 2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Dan R. Daffer

Execution Date
Month Day Year

04/16/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Robert J. Offerman

04/15/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Shell L. Pierce

04/15/2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/836,894

Patent Number(s)

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: John E. Armstrong
 Address: 7924 Linen Drive
 Santee, California 92071
 County:

ASSIGNOR: Name: Marcia R. Armstrong
 Address: 7924 Linen Drive
 Santee, California 92071
 County:

ASSIGNOR: Name: Dan R. Daffer
 Address: 1544 Skyline Lane
 El Cajon, California 92021
 County:

ASSIGNOR: Name: Robert J. Offerman
 Address: 2558 Davis Avenue
 Carlsbad, California 92009
 County:

ASSIGNOR: Name: Shell L. Pierce
 Address: 1237 Graves Avenue, #415
 El Cajon, California 92021
 County:

hereby sell, assign and transfer to

ASSIGNEE: Name: EUROPA SOFTWARE INCORPORATED
 Principal Place
 Of Business: 7924 Linen Drive
 Santee, California 92071
 State of
 Incorporation: CALIFORNIA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**METHODS AND APPARATUS FOR THE INTEROPERABILITY AND
MANIPULATION OF DATA IN A COMPUTER NETWORK**

and which is found in (37 C.F.R. § 3.21)

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

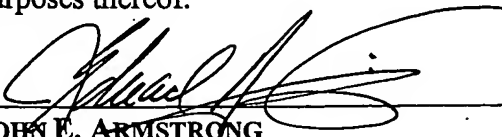
U.S. application No. _____, filed on

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.



JOHN E. ARMSTRONG

STATE OF CALIFORNIA)
):SS
COUNTY OF)

Personally appeared before me this day, the above named John E. Armstrong, to me personally known, who acknowledged that he signed the foregoing instrument, for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this _____ day of _____, 20____.

Notary Public

(Seal)

Signed at _____, _____ on this
(City) (State)

_____ day of _____, 20____.
(day) (Month)

Marcia R. Armstrong
MARCIA R. ARMSTRONG

STATE OF CALIFORNIA)
):SS
COUNTY OF)

Personally appeared before me this day, the above named Marcia R. Armstrong, to me personally known, who acknowledged that he signed the foregoing instrument, for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this _____ day of _____, 20____

Notary Public

(Seal)

Signed at _____, _____ on this
(City) (State)

_____ day of _____, 20____.
(day) (Month)


DAN R. DAFFER

STATE OF CALIFORNIA)
):SS
COUNTY OF)

Personally appeared before me this day, the above named Dan R. Daffer, to me personally known, who acknowledged that he signed the foregoing instrument, for the uses and purposes therein mentioned, and that the same is his free act and deed.

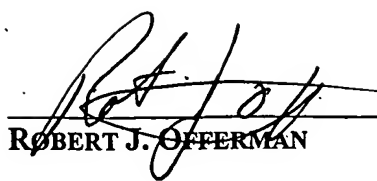
In testimony whereof, I have hereunto set my hand and affixed my seal, this ____ day of _____, 20____

Notary Public

(Seal)

Signed at _____, _____ on this
(City) (State)

____ day of _____, 20____.
(day) (Month)


ROBERT J. OFFERMAN

STATE OF CALIFORNIA)
):SS
COUNTY OF)

Personally appeared before me this day, the above named Robert J. Offerman, to me personally known, who acknowledged that he signed the foregoing instrument, for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this _____ day of _____, 20____

Notary Public

(Seal)

Signed at _____, _____ on this
 (City) (State)

_____ day of _____, 20____.
(day) (Month)


SHELL L. PIERCE

STATE OF CALIFORNIA)
):SS
COUNTY OF)

Personally appeared before me this day, the above named Shell L. Pierce, to me personally known, who acknowledged that he signed the foregoing instrument, for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this _____ day of _____, 20____

Notary Public

(Seal)

Signed at _____, _____ on this
 (City) (State)

_____ day of _____, 20____.
(day) (Month)

579352.1